

included below. A marked up copy of the entire set of claims is included in Appendix

A.

1 Sub E1 1. (Twice Amended) A broadband cellular network device, comprising:  
2 a base station control unit adapted to control the distribution of asynchronous  
3 transfer mode cellular traffic consisting of asynchronous transfer mode cells,  
4 an asynchronous transfer mode controller, separate from said base station  
5 control unit, connected to and being controlled by said base station control unit, and  
6 an asynchronous transfer mode switching means connected to and being  
7 controlled by said asynchronous transfer mode controller and adapted to switch  
8 asynchronous transfer mode cellular traffic, said asynchronous transfer mode controller  
9 being arranged to provide an interface for converting commands of a first  
10 communication protocol issued by the base station controller unit into commands of a  
11 second communication protocol causing switching actions of the asynchronous transfer  
12 mode switching means.

1 3 4. (Twice Amended) A device according to claim 1, wherein the  
2 asynchronous transfer mode controller is adapted to employ asynchronous transfer  
3 mode based signalling and to provide control commands for controlling connecting  
4 hardware of the asynchronous transfer mode switching means.

1 4 5. (Thrice Amended) Device according to claim 1, wherein the  
2 asynchronous transfer mode controller is arranged to comprise at least two functional  
3 layers, one of the functional layers being a cellular network related upper layer adapted  
4 to perform cellular network related functions, and one of the functional layers being an  
5 asynchronous transfer mode related lower layer adapted to perform asynchronous  
6 transfer mode switching means related functions.

1 67. (Twice Amended) Device according to claim 1, wherein the  
2 asynchronous transfer mode controller is adapted to be a General Switch  
3 Management Protocol (GSMP) controller, and wherein the asynchronous transfer  
4 mode switching means is adapted to support said General Switch Management  
5 Protocol.

---